



## ***SURFACE BLASTER (COAL)***

### **PHOTO ID REQUIRED**

Article 3 of the **Coal Mine Safety Laws of Virginia** establishes requirements for certification of coal mine workers. The certification requirements are included in §45.1-161.24 through §45.1-161.41 in which the Board of Coal Mining Examiners is established for the purpose of administering the certification program. The Board has promulgated certification regulations 4 VAC 25-20, which set the minimum standards and procedures required for Virginia coal miner examinations and certifications.

#### **CERTIFICATION CLASSIFICATION: *\*Surface Blaster (Coal)***

This certification authorizes the holder to perform blasting operations and to record blasting examination information concerning blasting operations at surface mines.

**NOTE:** This certification shall not be used in lieu of any other certification.

#### **APPLICATION/EXPERIENCE REQUIREMENTS:**

- **Prior to making application, affidavit and training modules must be completed.**
- Application (BCME-1) and \$40.00 fee 5 working days prior to examination
  - **Note:** Classes are limited to 20 people and tend to fill quickly. Application fees are due no later than 5 working days prior to the examination, but this will not guarantee that an opening will be available.
- One year copy blasting experience (Form DM-BCME-2) on a surface coal mine under the direction of a certified surface blaster or appropriately related work experience approved by the Chief of the Division of Mines. **NOTE: Experience must be submitted within 5 years of passing the examination. After 5 years records are destroyed. Must reapply if future certification is desired.**
- Current first aid training (MSHA 5000-23 Annual Retraining or New Miner Inexperienced Training acceptable)
- Hold a General Miner Certification

**EXAMINATION REQUIREMENTS:** A score of 85% on each element of the examination

<b><u>ELEMENTS OF EXAM</u></b>	<b><u>NUMBER OF QUESTIONS</u></b>
■ Mined Land Reclamation Rules & Regs. (DMLR) (MR)	20
■ Blasting Practices (BP)	20
■ Electric Blasting (EB)	20
■ Explosive Products (EP)	20
■ Explosive Safety Procedures (ES)	40
■ Rules & Regulations (DM) (RR)	20
■ First Aid (FA)	25
■ Surface Blasting Record Practical (BR)	

**RECOMMENDED REFERENCE/STUDY MATERIALS:**

- Title 30 CFR (Included in study guide)
- Coal Mine Laws of Virginia (\$5.50)
- BCME Requirements (No Charge)
- Blaster Training Module CD (\$1.00)
  - also available on Web
- Surface Blasters Study Guide (\$14.00)
- DMLR Rules & Regulations (Included in study guide)
- First Aid for Miners Study Guide (\$9.00)

**The above mentioned study materials are available at the Department of Mines, Minerals and Energy's Big Stone Gap Office, Customer Assistance Center (276) 523-8233 and Lebanon Field Office (276) 415-9650.**

**\*5 year DMLR recertification required**